

**Claim 2**

A composition according to claim 15 wherein said noble gas is argon.

**Claim 3**

A composition according to claim 15 wherein said microorganism is anthrax bacterium, *Bacillus anthracis*.

**Claim 4**

A composition according to claim 15 wherein said microorganism is Norwalk or Norwalk-like viruses.

**Claim 5**

A composition according to claim 15 wherein said microorganism is Severe Acute Respiratory Syndrome virus.

**Claim 6**

A composition according to claim 15 wherein said microorganism is *Legionellae*.

**Claim 7**

A composition according to claim 15 wherein said microorganism is mold and mold spores.

**Claim 8**

A composition according to claim 2 wherein said ratio of argon:chlorine in said mixture is 20:1.

**Claim 9**

A composition according to claim 2 wherein said chlorine is present in an amount of about 1.0 to 3%.

**Claim 15**

A composition effective against microorganism and other pest organisms comprising a dispersion of chlorine gas in a noble gas formed by mixing the gases directly before use wherein said chlorine is present in said dispersion in a ratio of 20:1 (argon:chlorine).